

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A hot blown plastic film for chub packaging, consisting essentially of:

- a. at least one sealing layer, ~~comprising at least one~~ wherein each sealing layer consists essentially of a member of selected from the group consisting of low density polyethylene, linear low density polyethylene, ethylene ester copolymers copolymer, ethylene alpha olefin copolymers copolymer, polypropylene copolymers copolymer, or polypropylene homopolymers homopolymer, very low density polyethylene, polybutylene, styrene based copolymers copolymer, ionomers ionomer, ethylene methacrylic acid copolymers copolymer, and combinations thereof;
- b. at least one barrier layer, ~~comprising~~ wherein each barrier layer consists essentially of polyvinylidene chloride polymers polymer; and
- c. at least one intermediate layer, ~~comprising~~ wherein each intermediate layer consists essentially of a member selected from the group consisting of ethylene ester copolymers copolymer, ethylene ester polymers polymer, chemically modified polyethylenes polyethylene, and/or chemically modified polyethylenes polyethylene, and combinations thereof.

Claim 2 (currently amended) A plastic film according to claim 1, characterized in that said film ~~comprises~~ consists essentially of two outer sealing layers.

Claim 3 (currently amended) A plastic film according to claim 1, characterized in that said film ~~comprises~~ consists essentially of one barrier layer.

Claim 4 (currently amended) A plastic film according to claim 1, characterized in that said film ~~comprises~~ consists essentially of two or more intermediate layers.

Claim 5 (currently amended) A plastic film according to claim 1, characterized in that said film ~~comprises~~ consists essentially of 2 - 10 intermediate layers.

Claim 6 (currently amended) A plastic film according to claim 1, characterized in that said film ~~comprises~~ consists essentially of 4 - 8 intermediate layers.

Claim 7 (currently amended) A plastic film according to claim 1, characterized in that said film comprises consists essentially of 6 intermediate layers.

Claim 8 (currently amended) A plastic film according to claim 1, characterized in that said one or more intermediate layers comprise consist essentially of one or more ethylene ester polymers.

Claim 9 (currently amended) A plastic film according to claim 8, characterized in that said one or more intermediate layers comprise consist essentially of one or more members of selected from the group consisting of ethylene vinyl acetate copolymers copolymer, ethylene methyl acrylate copolymers copolymer, ethylene ethyl acrylate copolymers copolymer, ethylene methyl methacrylate copolymers copolymer, ethylene butyl acrylate copolymers copolymer and terpolymers of said polymers.

Claim 10 (currently amended) A plastic film according to claim 8, characterized in that said one or more intermediate layers comprise consist essentially of an ethylene vinyl acetate copolymer.

Claim 11 (currently amended) A plastic film according to claim 8, characterized in that said one or more intermediate layers comprise consist essentially of an ethylene methyl acrylate copolymer.

Claim 12 (currently amended) A plastic film according to claim 1, characterized in that said sealing layer comprises consists essentially of an ethylene alpha-olefin plastomer copolymer that is a plastomer.

Claim 13 (currently amended) A plastic film according to claim 1, characterized in that said sealing layer comprises consists essentially of an ethylene ester copolymer that is an ethylene-vinyl acetate copolymer.

Claim 14 (currently amended) A plastic film according to claim 1, characterized in that said sealing layer comprises consists essentially of an ethylene alpha-olefin plastomer copolymer that is a plastomer and an ethylene ester copolymer that is an ethylene-vinyl acetate copolymer.

Claim 15 (currently amended) A plastic film according to claim 1, characterized in that said barrier layer comprises consists essentially of one or more polyvinylidene chloride polymers selected from the group consisting of methyl acrylate-polyvinylidene chloride copolymer and vinylidene chloride copolymers.

Claim 16 (currently amended) A plastic film according to claim 1, characterized in that said barrier layer comprises consists essentially of a methylacrylate-polyvinylidene chloride copolymer.

Claim 17 (currently amended) A plastic film according to claim 1, characterized in that said one or more intermediate layers ~~comprise~~ consist essentially of one or more pigments.

Claim 18 (currently amended) A plastic film comprising:

- a. at least one sealing layer, comprising at least one member of selected from the group consisting of low density polyethylene, linear low density polyethylene, ethylene ester ~~eopolymers copolymer~~, ethylene alpha olefin ~~eopolymers copolymer~~, polypropylene ~~eopolymers copolymer~~, or ~~polypropylene homopolymers homopolymer~~, very low density polyethylene, polybutylene, styrene based ~~eopolymers copolymer~~, ~~ionomers ionomer~~, ethylene methacrylic acid ~~eopolymers copolymer~~, and combinations thereof;
- b. at least one barrier layer, comprising polyvinylidene chloride ~~polymers polymer~~;
- c. at least one intermediate layer, comprising a member selected from the group consisting of ethylene ester ~~eopolymers copolymer~~, ethylene ester ~~polymers polymer~~, chemically modified ~~polyethylenes polyethylene~~, and/or chemically modified ~~polypropylenes polypropylene~~, and combinations thereof.

characterized in that said one or more intermediate layers comprises a material comprising 70% by weight white TiO₂ pigment.

Claim 19 (original) A plastic film according to claim 1, characterized in that said sealing layer(s) ~~comprise(s) include(s)~~ additives in suitable amounts, such as to improve the machinability or other properties of the film.

Claim 20 (original) A plastic film according to claim 19, characterized in that said sealing layer(s) ~~comprise(s) include(s)~~ as said additives slip agents and/or polymer processing agents or a combination thereof.

Claim 21 (original) A plastic film according to claim 19, characterized in that said sealing layer(s) ~~comprise(s) include(s)~~ said additives in an amount of 1 - 10 wt.-%.

Claim 22 (previously amended) A plastic film according to claim 19, characterized in that said additives ~~comprise~~ are 5% by weight of erucamide and 10 % by weight of natural silica.

Claim 23 (currently amended) A plastic film, having the following structure:

- a. an outer heat sealing layer comprising:

74% by weight of an alpha-olefin plastomer copolymer, ~~wherein the plastomer is~~
~~Affinity PL-1880 from Dow~~ having a melting point of 99° C, a density of 0.902 g/ml and a melt index of 1.0 g/10 min;

24% by weight of an ethylene-vinyl acetate copolymer ~~EVATANE 1003 VN4~~ material, having ~~MFI a melt flow index of 0.35 g/10 min and 14% VA vinyl acetate;~~

2% by weight of slip additives and polymer processing aids;

b. an adjacent intermediate layer, consisting of ~~EVA ethylene vinyl acetate~~ copolymer ~~ELVAX 3165(DUPONT)~~, having 18% by weight ~~VA vinyl acetate~~ and a melt flow index (~~MFI~~) of ~~0.7 g/10 min~~;

c. an adjacent intermediate layer, consisting of ~~EVA ethylene vinyl acetate~~ copolymer ~~ELVAX 3190(DUPONT)~~, having 25% by weight ~~VA vinyl acetate~~ and ~~MFI a melt flow index of 2 g/10 min~~;

d. an adjacent intermediate layer, comprising 70% by weight of ~~EMA ethylene methyl acrylate~~ copolymer ~~LOTRYL 29 MA03~~, having 29% by weight ~~MA methyl acrylate~~ and ~~MFI a melt flow index of 3 g/10 min~~ and 30% by weight of ~~EMA ethylene methyl acrylate~~ copolymer ~~LOTRYL 24MA005~~, having 24% by weight ~~MA methyl acrylate~~ and ~~MFI a melt flow index of 0.6 g/10 min~~;

e. an adjacent barrier layer, consisting of ~~MA-PVDC methyl acrylate-polyvinylidene chloride~~ copolymer, ~~namely XU 32019.1 OL material~~;

f. an adjacent intermediate layer, comprising 70% by weight of ~~EMA ethylene methyl acrylate~~ copolymer ~~LOTRYL 29 MA03~~, having 29% by weight ~~MA methyl acrylate~~ and ~~MFI a melt flow index of 3 g/10 min~~ and 30% by weight of ~~EMA ethylene methyl acrylate~~ copolymer ~~LOTRYL 24MA005~~, having 24% by weight ~~MA methyl acrylate~~ and ~~MFI a melt flow index of 0.6 g/10 min~~;

g. an adjacent intermediate layer, consisting of ~~EVA ethylene vinyl acetate~~ copolymer ~~ELVAX 3190(DUPONT)~~, having 25% by weight ~~VA vinyl acetate~~ and ~~MA a melt flow index of 2 g/10 min~~;

h. an adjacent intermediate layer, consisting of ~~EVA ethylene vinyl acetate~~ copolymer ~~ELVAX 3165(DUPONT)~~, having 18% by weight ~~VA~~ and ~~a melt flow index of 0.7 g/10 min MFI~~; and

i. an outer heat sealing layer, comprising:

74% by weight of an alpha-olefin plastomer copolymer, ~~which plastomer is Affinity PL-1880 from Dow~~ having a melting point of 99° C, a density of 0.902 g/ml and a melt index of 1.0 g/10 min;

24% by weight of an ethylene-vinyl acetate copolymer ~~EVATANE 1003 VN4 material, having MFI a melt flow index of 0.35 g/10 min and 14% by weight VA vinyl acetate;~~

2% by weight of slip additives and polymer processing aids.

Claim 24 (original) A plastic film according to claim 1, characterized in that said film is irradiated.

Claim 25 (original) A plastic film according to claim 1, characterized in that said film is a coextruded film.

Claim 26 (canceled)

Claim 27 (original) Process of chub packaging, comprising packaging a product with a film according to claim 1.

Claim 28 (original) A chub package made from the film of claim 1.